

BOROUGH OF MARGATE



Annual Report

for 1950

ON THE

Health of Margate

Vital Statistics and Sanitary Work

BY THE

MEDICAL OFFICER OF HEALTH

G. L. BROCKLEHURST

M.D. (Lond.), B.S., M.R.C.S., L.R.C.P., D.P.H.

WITH WHICH IS INCLUDED THE

Report of the Sanitary Inspector

AND THE

Meteorological Report

MARGATE:

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BOROUGH OF MARGATE

Annual Report
OF THE
Medical Officer of Health
FOR THE YEAR 1950

BOROUGH OF MARGATE

Mayor :

ALDERMAN WILLIAM CHARLES REDMAN, J.P., C.A. (Until 22/5/50)

COUNCILLOR CLAUDE BOUCHER HOSKING, J.P. (From 22/5/50)

Health Committee, 1950 :

ALDERMAN W. R. CURTIS (Chairman)

COUNCILLOR G. A. KIRBY (Vice-Chairman)

ALDERMAN L. MUNRO COBB

COUNCILLOR W. R. JONES

„ W. J. PERKINS

(Until 15/5/50)

COUNCILLOR MRS. D. BALES

„ MRS. E. F. VIVIAN

„ Miss J. BASSET

(Until 22/5/50)

„ MRS. B. M. GILES

„ H. V. WARD

„ H. DINELEY

„ MRS. I. WILKIE

(From 22/5/50)

„ S. C. W. ROBERTS

„ H. L. COLLARD

(From 22/5/50)

(Until 22/5/50)

„ C. S. F. WITTS

(From 22/5/50)

STAFF OF THE HEALTH DEPARTMENT

Medical Officer of Health, Borough Meteorologist, and Area Medical Officer, Area No. 2, Kent County Council :

GEORGE L. BROCKLEHURST, M.D. (Lond.), B.S., M.R.C.P., L.R.C.P., D.P.H.

Chief Sanitary Inspector :

EDWARD BRAZIER, M.R.San.Inst., M.S.I.A.

Deputy Chief Sanitary Inspector :

W. J. HAWKINS, M.R.San.Inst., M.S.I.A.

Additional Sanitary Inspectors :

H. R. C. STRANGE, M.R.San.Inst.

A. M. R. JONES, M.R.San.Inst., M.S.I.A.

Clerks :

Chief Clerk—L. R. HUTCHINSON

E. A. PRICE

MRS. K. HUCKSTEPP

Miss M. SUNMAN

Town Clerk - - - - - T. F. SIDNELL, LL.B.

Borough Surveyor - W. L. ARMSTRONG, B.Sc., A.M.I.C.E.

Waterworks Engineer

J. LESLIE UNITT, A.M.I.C.E., A.M.I.E.E., A.M.I.Mech.E., A.M.I.W.E.

Public Analysts - - HAWKINS & HAWKINS, Canterbury

Meteorological Observer - - CAPTAIN J. E. TURNER



**To His Worship the Mayor, and to the Aldermen and
Councillors of the Borough of Margate.**

LADIES AND GENTLEMEN,

I have pleasure in submitting my Annual Report on the health of the Borough for 1950.

The vital statistics show a slight decrease in the birth rate from 14.5 to 13.5 per 1,000. In spite of the slightly larger number of births the number of illegitimate births fell from 51 to 47. The death rate was slightly higher, 14 compared with 13.3 per 1,000. There was one maternal death. The infantile mortality rate showed a slight increase and it is discussed in the main body of the report. At no time was there any serious prevalence of infectious disease.

A summary of the services provided by the Kent County Council under the National Health Service Act, 1946, is given in the report.

Only three houses were demolished during the year under the Housing Acts. Much of the old property in the town is getting beyond repair and will have to be dealt with within the next few years. One hundred and eighty-five houses were completed during the year 1950 but the list of applicants is still very long and in connection with this list no account is taken of people living in unfit houses who will have to be rehoused when the properties are demolished.

A survey was made during the year of the kitchens of restaurants and hotels and the Sanitary Inspectors spend much time in giving advice to proprietors and staff on food hygiene.

The Meteorological Report once again indicates that the climatic conditions of Margate are favourable and can stand comparison with other English seaside resorts.

The perusal of matters in the report to which I have not referred will show that the year has been a satisfactory one.

I have to thank my fellow Officials and Staff of the Public Health Department for their co-operation and in conclusion I should like to thank the Members of the Health Committee for their interest and their support accorded to me during the year.

I am, Mr. Mayor, ladies and gentlemen,

Your obedient Servant,

G. L. BROCKLEHURST,

Medical Officer of Health, and
Area Medical Officer, No. 2 Area, K.C.C.

GENERAL STATISTICS

Area (acres), 7,895 (including 963 acres foreshore).

Population, 41,560.

Rateable Value, £548,839.

Sum represented by a penny rate, £2,286 16s. 7d.

Product of a penny rate, £2,202.

EXTRACTS FROM VITAL STATISTICS OF THE YEAR.

Live Births :—Legitimate—Male 263 ; female, 233 ; total, 496.

Illegitimate—Male, 22 ; female, 23 ; total, 45.

Stillbirths :—Legitimate—Male, 9 ; female, 9 ; total, 18.

Illegitimate—Male, 1 ; female, 1 ; total, 2.

Rate per 1,000 population, 0.48.

Deaths :—Male, 286 ; female, 295 ; total, 581.

Birth Rate (R.G.), 13.5 per 1,000.

Death Rate (R.G.), 14.0 per 1,000.

Number of Women dying in, or in consequence of childbirth :—

From Sepsis, nil ; from other causes, 1.

Deaths of Infants under one year of age per 1,000 live births :—

Legitimate, 28.2 ; illegitimate, 66.6 ; total, 31.4.

Deaths from Measles (all ages), nil.

Deaths from Whooping Cough (all ages), nil.

Deaths from Diarrhoea (under two years of age), nil.

GENERAL INFORMATION

AREA.

Excluding foreshore, 6,932 acres.

The Charter of Incorporation for the Borough of Margate was granted on the 29th July, 1857, since when four Extension Acts and Orders have been passed, viz., 1877, 1894, 1913 and 1935, when the increased areas were respectively :—

				acres
1877	...	...	...	955
1894	...	...	...	1,549
1913	...	...	...	2,463
1935	...	...	...	7,895
(including 963 acres foreshore)				

POPULATION.

The pre-war population of the Borough was 39,470. This fell during the war to 14,390 in 1942 and since that time there has been a gradual return to normal conditions, the estimated mid-year population for 1950 being 41,560.

PHYSICAL FEATURES AND GENERAL CHARACTER OF THE DISTRICT.

Margate is situated on the North-East coast of Kent in the Isle of Thanet, 72 miles from London and 16 miles from Canterbury.

CLIMATE, SOIL, Etc.

The climate is bracing and the district is justly recognised as being the healthiest area in England.

The East end of the town is built between two valleys, and Westbrook, Westgate and Birchington are built on the chalk formation, and owing to this and the general undulation of the ground the whole town is exceptionally favoured as regards surface drainage.

The areas known as Westbrook and Palm Bay were developing rapidly before the war. It must be some time before further building takes place in these areas, but when the time does come it is to be hoped that people who are wishing to settle down, will realise what a healthy climate Margate has to offer. While many of the Residential Schools will never return to the town, it is to be hoped that the buildings they have vacated will eventually be used for residential or convalescent homes for those who require an invigorating holiday.

The sea front is nine miles in length, of which seven are promenades. There is a large number of excellent hotels and boarding houses in the town.

BIRTH RATE.

The number of births registered during the year was 561 (295 males and 266 females), and of this total 20 were stillbirths (10 males and 10 females). There were 47 illegitimate births (23 males and 24 females).

The total birth rate is 13.5 per 1,000 and the rate of illegitimate births is 1.1 per 1,000 estimated population.

The above figures show a decrease of 38 births on the figures for last year, and a decrease of 4 in the number of illegitimate births.

DEATH RATE.

The number of deaths registered during the same period was 581 (286 males and 295 females). These figures are reached after deducting deaths of persons normally resident outside the town and adding the deaths of persons normally resident in the town who died outside the district.

The total death rate is 14.0 per 1,000.

The principal causes of death were :—

Malignant Disease	...	...	...	...	102
Heart Disease	...	...	...	...	215
Tuberculosis	...	...	...	...	11
Cerebral Hæmorrhage, etc.	...	...	...	...	83
Pneumonia	...	...	...	...	13
Violence	...	...	...	...	32

Of the total number of 581 deaths 331 were of persons over the age of 70 years.

MALIGNANT DISEASE.

This, as usual, is one of the principal causes of death.

The importance of early diagnosis of this condition cannot be stressed too often. If treatment for malignant disease is undertaken very early, the chances of cure are very good, but if, as often happens, the patient allows the disease to get too far advanced before seeking medical advice, operation cannot bring about a cure.

INFANTILE MORTALITY.

Of the number of infants who died under the age of one year 13 were males and 4 were females. The infantile mortality rate is therefore 31.4 per 1,000 live births.

The Infant Mortality rate for the year was slightly higher than that for England and Wales.

The causes of death were :—

Prematurity	...	...	...	...	10
Congenital abnormalities	...	...	...	...	3
Misadventure	...	...	...	...	2
Other causes	...	...	...	...	2

Once again prematurity accounts for the majority of the deaths. Of the premature births 9 died within two days. Apart from prematurity and congenital abnormality only 4 babies died, two of these from misadventure.

MATERNAL MORTALITY.

There was one maternal death during the year.

Year	Birth Rate	Death Rate	Infant Mortality Rate
1900	20.4	13.8	169
1910	15.9	11.1	93
1920	24.5	12.7	68
1925	15.7	10.8	40
1935	11.3	10.9	52
1936	11.8	12.2	56
1937	10.9	12.7	52
1938	11.8	11.1	24
1939	11.3	11.6	25
*1940	12.3	17.1	41
*1941	13.9	16.7	11
*1942	14.7	18.9	34
*1943	15.0	20.1	50
1944	18.5	18.7	43
1945	18.1	16.0	39
1946	20.2	13.0	42
1947	19.5	14.0	30
1948	13.4	11.5	38
1949	14.5	13.3	29
1950	13.5	14.0	31

*During these years the population was very greatly reduced and the decrease was chiefly amongst young people. Statistical figures, therefore, cannot be compared with normal years.

Deaths of “Residents ” in Margate whether occurring in
or beyond the District during 1950.

Causes of Death						Males	F'm's	
1	Tuberculosis, Respiratory	...	...	...	...	9	2	
2	Tuberculosis, Other	...	...	...	...	—	—	
3	Syphilitic Disease	...	...	...	...	1	—	
4	Diphtheria	...	...	...	...	—	—	
5	Whooping Cough	...	...	...	...	—	—	
6	Meningococcal Infections	...	...	...	...	—	—	
7	Acute Poliomyelitis	...	...	...	...	—	—	
8	Measles	...	...	...	...	—	—	
9	Other Infective and Parasitic Diseases	...	...	...	...	—	—	
10	Malignant Neoplasm, Stomach	...	...	...	...	4	9	
11	Malignant Neoplasm, lung, bronchus	...	...	...	...	11	4	
12	Malignant Neoplasm, Breast	...	...	...	...	—	7	
13	Malignant Neoplasm, Uterus	...	...	...	...	—	5	
14	Other Malignant and Lymphatic Neoplasms	...	...	...	...	32	30	
15	Leukaemia, Aleukaemia	...	...	...	...	2	—	
16	Diabetes	...	...	...	...	3	2	
17	Vascular Lesions of Nervous System	...	...	...	...	30	53	
18	Coronary Disease, Angina	...	...	...	...	39	20	
19	Hypertension with Heart Disease	...	...	...	...	10	7	
20	Other Heart Disease	...	...	...	...	61	78	
21	Other Circulatory Disease	...	...	...	...	9	8	
22	Influenza	...	...	...	...	—	1	
23	Pneumonia	...	...	...	...	5	8	
24	Bronchitis	...	...	...	...	10	13	
25	Other Diseases of Respiratory System	...	...	...	...	1	2	
26	Ulcer of Stomach and Duodenum	...	...	...	...	4	2	
27	Gastritis, Enteritis and Diarrhoea	...	...	...	...	—	3	
28	Nephritis and Nephrosis	...	...	...	...	3	3	
29	Hyperplasia of Prostate	...	...	...	...	5	—	
30	Pregnancy, Childbirth, Abortion	...	...	...	...	—	1	
31	Congenital Malformations	...	...	...	...	2	1	
32	Other Defined and Ill-defined Diseases	...	...	...	...	25	23	
33	Motor Vehicle Accidents	...	...	...	...	7	1	
34	All Other Accidents	...	...	...	...	4	6	
35	Suicide	...	...	...	...	8	6	
36	Homicide and Operations of War	...	...	...	...	1	—	
All Causes						286	295	
Deaths of Infants under 1 Year						Total	13	4
						Legitimate	11	3
						Illegitimate	2	1
Deaths of Infants under 4 Weeks						Total	11	2
						Legitimate	10	1
						Illegitimate	1	1
Live Births						Total	285	256
						Legitimate	263	233
						Illegitimate	22	23
Still Births						Total	10	10
						Legitimate	9	9
						Illegitimate	1	1
Population						41,50		

Birth-Rates, Death-Rates, Analysis of Mortality, Maternal Mortality and Case-Rates for Certain Infectious Diseases in the Year 1950.

Provisional figures based on Quarterly Returns.

	England and Wales	126 County Boro's and Great Towns including London	148 Smaller Towns (Resident Populations 25,000 to 50,000 at 1931 Census)	London Administrative County	MARGATE
Rates per 1,000 Home Population					
Births :—					
Live Births	15.8	17.6	16.7	17.8	13.0
Still Births	0.37	0.45	0.38	0.36	0.5
Deaths :—					
All Causes	11.6	12.3	11.6	11.8	14.00
Typhoid & Paratyphoid	0.00	0.00	0.00	0.00	0.00
Whooping Cough ...	0.01	0.01	0.01	0.01	0.00
Diphtheria	0.00	0.00	0.00	0.00	0.00
Tuberculosis	0.36	0.42	0.33	0.39	0.26
Influenza	0.10	0.09	0.10	0.07	0.02
Smallpox	—	—	—	—	—
Acute Poliomyelitis (including Polioencephalitis)	0.02	0.02	0.02	0.01	0.00
Pneumonia	0.46	0.49	0.45	0.48	0.31
Notifications (Corr't'd) :					
Typhoid Fever	0.00	0.00	0.00	0.01	0.00
Paratyphoid Fever ...	0.01	0.01	0.01	0.01	0.00
Meningococcal infection	0.03	0.03	0.02	0.03	0.00
Scarlet Fever	1.50	1.56	1.61	1.23	1.71
Whooping Cough ...	3.60	3.97	3.15	3.21	0.84
Diphtheria	0.02	0.03	0.02	0.03	0.02
Erysipelas	0.17	0.19	0.16	0.17	0.09
Smallpox	0.00	0.00	—	—	—
Measles	8.39	8.76	8.36	6.57	13.88
Pneumonia	0.70	0.77	0.61	0.50	0.09
Acute Poliomyelitis (including Polioencephalitis)—					
Paralytic	0.13	0.12	0.11	0.08	0.12
Non-paralytic ...	0.05	0.05	0.06	0.05	0.02
Food Poisoning ...	0.17	0.16	0.14	0.25	0.81
Rates per 1,000 Live Births					
Deaths :—					
All causes under 1 year of age	29.8	33.8	29.4	26.3	31.4
Enteritis and Diarrhoea under 2 years of age...	1.9	2.2	1.6	1.0	0.0
Rates per 1,000 Total (Live and Still) Births					
Notifications (Corr't'd) :					
Puerperal Fever and Pyrexia	5.81	7.43	4.33	6.03	1.8

Maternal Mortality in England and Wales.

	Rates per 1,000 Total (Live and Still) Births	Rates per million women aged 15-44	Margate
Abortion with Sepsis ...	0.09	7	—
Other Abortion	0.05	4	—
Complication of Pregnancy and delivery	0.54	—	—
Sepsis of Childbirth and the Puerperium	0.03	—	—
Other complications of the Puerperium	0.15	—	1.8

GENERAL PROVISION OF HEALTH SERVICES FOR THE AREA.

(1) STAFF OF THE HEALTH DEPARTMENT.

The Staff of the Public Health Department are all whole-time officials, and consists of the following :—

Medical Officer of Health, Borough Meteorologist and Area Medical Officer, Area No. 2, Kent County Council.	GEORGE L. BROCKLEHURST, M.D. (Lond.), B.S., M.R.C.S., L.R.C.P., D.P.H.
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Chief Sanitary Inspector Sampling Officer under the Food and Drugs Act	{ *E. BRAZIER, M.R.S.I., M.S.I.A.
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Deputy Chief Sanitary Inspector	*W. J. HAWKINS, M.R.S.I., M.S.I.A.
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Additional Sanitary Inspectors	*H. R. C. STRANGE, M.R.S.I. *A. M. R. JONES, M.R.S.I., M.S.I.A. (Commenced 6/3/1950.)
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Chief Clerk	L. R. HUTCHINSON
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Clerks	E. A. PRICE Miss M. SUNMAN Mrs. K. HUCKSTEPP
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*Inspectors of Meat and other Foods.

(2) MATERNITY AND NURSING HOMES.

Section 187 of the Public Health Act, 1936, provides for the registration of nursing homes and maternity homes. Exemptions may, however, be granted to Homes and Institutions not carried on for profit. Certain other premises, as mentioned below, are also exempt from the Act.

Under the Act the term "Nursing Home" does not include any hospital or premises maintained or controlled by a Government Department, Local Authority, or by any other body or persons constituted by Special Act of Parliament or incorporated by Royal Charter.

At the end of 1950 there were eight Nursing Homes on the register consisting of one for Maternity Nursing, four for General Nursing and three for both General and Maternity Nursing.

No orders were made during the year refusing registration.

(3) LOCAL HEALTH SERVICES FOR THE AREA PROVIDED BY THE KENT COUNTY COUNCIL

(a) Laboratory Facilities.

The Kent County Council at Maidstone carry out pathological and bacteriological work, which is used extensively by the Corporation and by the medical practitioners in the town.

The examinations undertaken include throat swabs, blood, sputum, material in cases of food poisoning, etc.

(b) Ambulance Facilities.

The Kent County Council is the responsible Authority for the provision of an Ambulance Service throughout the County, and in this connection the arrangements for the Margate Borough were as follows during 1950.

The Margate Ambulance Corps act as Agents for the Kent County Council for the ambulance service in the area. The services provide for the carrying of both walking and sitting cases and patients can be moved to any part of the British Isles.

The responsibility for the removal of cases of infectious diseases to Haine Hospital was handed over to the Margate Ambulance Corps during the year and the ambulance for infectious diseases is stationed at the Broadstairs and St. Peter's Ambulance Station.

(c) Nursing in the Home.

Home Nursing is provided free by the Kent County Council. Responsibility for patients in the area of the old Borough is taken by the Margate District Nursing Association acting on an agency basis.

The total number of Home Nurses in the area of the Borough is six.

(d) Domestic Help Service.

A Domestic Help Service is operated by the Kent County Council for assisting the sick, aged and infirm, in cases of urgent need. The Area Organiser Mrs. Heyes, has an office in the Health Department, 34 Grosvenor Place, Margate.

The weekly average number of Domestic Helps employed on this service during the year was 30 and the average number of patients weekly was 100.

(e) Health Visiting and School Health Service.

These have been maintained as before and the total number of Health Visiting Staff is six.

(f) **Treatment Centres and Clinics.**

The following tables give particulars of the various treatment centres and clinics operated by the Kent County Council.

TREATMENT CENTRES AND CLINICS	SESSIONS	
	DAYS	TIMES
Maternity Clinics :—		
ANTE-NATAL :—		
College Road 	Monday and Wednesday (Except 3rd Monday)	2.30 p.m.
King Ethelbert Clinic 	Tuesday	2.30 p.m.
POST-NATAL :—		
College Road 	3rd Monday in month	2.0 p.m.
WOMEN'S WELFARE CLINIC :—		
College Road 	3rd Monday in month	2.30 p.m.
CHILD WELFARE CENTRE :—		
College Road 	Tuesday and Thursday	2.0 p.m.
King Ethelbert Clinic 	Wednesday	2.0 p.m.
Birchington 	Monday	2.0 p.m.
Garlinge 	Friday	2.0 p.m.
DENTAL (MOTHERS & CHILDREN) :—		
College Road 	Thursday	9.0 a.m.
School Health Service :—		
MINOR AILMENT CLINIC :—		
College Road Clinic 	Daily	9.0 a.m.
King Ethelbert Clinic 	Daily	9.0 a.m.

(g) **Specialist School Clinics.**

Attendance at these County Council Clinics is by appointment only, application for treatment being made to the County Medical Officer.

CLINICS	ADDRESS OF CENTRES
Child Guidance 	The Towers, Canterbury
Ophthalmic 	College Road Clinic, Margate
Orthopaedic 	College Road Clinic, Margate
Speech Defects 	Eton House, St. Peter's Road, Margate
Lip Reading for the Deaf 	College Road Clinic, Margate

(h) Domiciliary Midwifery Service.

A comprehensive domiciliary midwifery service is available and the number of midwives in the Borough employed by the Kent County Council is 5.

The County Council have established a District Office at Eton House, St. Peter's Road, Margate, where enquiries in the first place can be made with regard to any of the County Council Health Services.

(4) SERVICES PROVIDED BY THE REGIONAL HOSPITAL BOARD.

The following Clinics are administered by the Hospital Management Committee of the Regional Hospital Board :—

CLINICS	SESSIONS	
	DAYS	TIMES
Chest Clinic :— Margate & District General Hospital	Friday	9.30 a.m. to 12.0 noon
do. (Refills)...	Thursday	1.45 p.m. to 4.0 p.m.
Special Clinic for Treatment of Venereal Diseases :— Margate & District General Hospital	(Women) Wednesday Saturday	9.0 a.m. to 10.0 a.m.
	(Men) Wednesday Saturday	10.0 a.m. to 11.0 a.m.

In addition to the above, Clinics are operated at the Margate and Ramsgate General Hospitals for all types of illness.

Infectious Disease.

The Infectious Disease Hospital at Haine has ample ward and cubicle accommodation for all types of serious infectious disease. It has also been found possible to admit cases of minor infectious diseases when various circumstances have rendered it necessary for the patients to be removed to Hospital.

Small Pox.

Arrangements have been made by the Regional Hospital Board for small pox patients to be admitted to The River Hospitals (Long Reach), Dartford, Kent.

(5) PREVALENCE OF, AND CONTROL OVER INFECTIOUS AND OTHER DISEASES.

The prevalence of infectious disease is uniformly distributed throughout the wards of the town. This is due to the fact that there is no large industrial area or working class area confined to any one ward.

Small Pox.

No cases of small pox occurred during the year.

Scarlet Fever.

There were 71 cases of Scarlet Fever, 37 of which occurred amongst school children. At no time was there an epidemic in any school or district of the town. The disease was of a mild type generally. There was one "return case" during the year.

Diphtheria.

One case occurred in an adult who recovered.

Enteric Group.

No cases were notified during the year.

Meningococcal Infection.

No cases were notified during the year.

Encephalitis.

No cases were notified during the year.

Poliomyelitis.

Six cases were notified during the year, none was fatal and one was of the non-paralytic type.

Ophthalmia Neonatorum.

There were no cases notified during the year.

Tuberculosis.

There were 38 cases of pulmonary tuberculosis and 26 cases of non-pulmonary tuberculosis notified during the year and there were 11 deaths from pulmonary and none from non-pulmonary.

The number of notifications shows a considerable reduction on those notified during 1949 in that there were 19 less cases notified. Deducting the number of transferred cases in each year the nett reduction in cases notified is 11. This can be considered to be satisfactory although there is still urgent need for the provision of more beds for the treatment of tuberculosis.

It was not found necessary to take any action under the Public Health (Prevention of Tuberculosis) Regulations, 1925, and no action was taken under Section 172 of the Public Health Act, 1936.

Scabies.

Facilities are provided for the treatment of cases of scabies at the Disinfecting Station. Treatment can be carried out by the Health Visitors and the patients' clothing and bedding can also be disinfected.

No cases were treated during the year.

Miscellaneous.

Non-notifiable infectious diseases, such as Chicken Pox, Mumps, etc., are notified by the parents and school teachers. These cases are visited, as far as time will permit, by the School Nurses, and if a doctor is not in attendance, advice is given as to the care of the patient, isolation, etc. Contacts are excluded from school according to regulations.

Immunisation.

Well over 90% of the children under the age of 15 are immunised against Diphtheria.

Notifiable Diseases during the year 1950.

DISEASE						Total cases notified*	Cases admitted to Hospital	Total Deaths*
Small Pox	...	...	...	...	...	—	—	—
Scarlet Fever	...	...	...	...	...	71	61	—
Diphtheria	...	...	...	...	...	1	1	—
Enteric Fever (including Paratyphoid)	...					—	—	—
Puerperal Pyrexia	...	...	...	...	...	1	1	—
Pneumonia	...	...	...	...	...	4	—	13
Malaria	...	...	...	...	...	1	—	—
Food Poisoning	...	...	...	...	...	34	—	—
Erysipelas	...	...	...	...	...	4	2	—
Poliomyelitis	Paralytic		...	...	...	5	4	—
	Non-Paralytic		...	...	...	1	1	—
Encephalitis	Infective		...	...	...	—	—	—
	Post infectious		...	...	...	—	—	—
Meningococcal Infection	...	...	...	...	...	—	—	—
Measles	...	...	...	...	...	577	—	—
Whooping Cough	...	...	...	...	...	35	—	—
Tuberculosis	Pulmonary		...	...	...	38	—	11
	Non-pulmonary		...	...	...	26	—	—

*For analysis under age groups see separate tables.

Ophthalmia Neonatorum.

Ophthalmia Neonatorum	CASES			Vision Unimpaired	Vision Impaired	Total Blindness	Deaths
	Notified	Treated					
		At Home	In Hospital				
	Nil	—	—	—	—	—	—

TUBERCULOSIS.

Age Period	Cases notified				Deaths			
	Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary	
	M	F	M	F	M	F	M	F
Under 1 year...	—	—	—	—	—	—	—	—
1	—	—	2	3	—	—	—	—
5	—	—	7	4	—	—	—	—
15	2	8	2	2	1	—	—	—
25	7	5	1	3	—	1	—	—
35	6	3	1	—	2	—	—	—
45	2	—	—	—	—	1	—	—
55	3	1	1	—	6	—	—	—
65 and upwards	—	1	—	—	—	—	—	—
Totals ...	20	18	14	12	9	2	—	—

Of the total 11 deaths from Tuberculosis 3 cases were not notified

Deaths from Infectious Diseases occurring during 1950.

[illegible]

Cases of Infectious Diseases notified during the year 1950 in the Margate District.

	Under 1 year	1 and under 2	2 and under 3	3 and under 4	4 and under 5	5 and under 10	10 and under 15	15 and under 20	20 and under 35	35 and under 45	45 and under 65	65 and over
Small Pox ...	—	—	—	—	—	—	—	—	—	—	—	—
Scarlet Fever ...	—	1	3	5	17	35	8	1	—	1	—	—
Diphtheria ...	—	—	—	—	—	—	—	—	—	—	—	1
Enteric Fever (including Paratyphoid) ...	—	—	—	—	—	—	—	—	—	—	—	—
Puerperal Pyrexia ...	—	—	—	—	—	—	—	—	1	—	—	—
Pneumonia ...	—	—	—	—	—	—	—	—	—	1	—	2
Erysipelas ...	—	—	—	—	—	—	—	—	—	3	—	1
Malaria ...	—	—	—	—	—	—	—	—	1	—	—	—
Food Poisoning ...	—	—	—	—	2	—	6	5	3	7	7	4
Poliomyelitis { Paralytic Non-Paralytic	—	—	—	1	—	3	—	1	—	—	—	—
	—	—	—	—	—	1	—	—	—	—	—	—
Measles ...	16	59	37	80	90	279	6	4	5	1	—	—
Whooping Cough ...	—	2	2	7	2	19	2	—	—	1	—	—
Tuberculosis :—												
Pulmonary { Males Females Totals	—	—	—	—	—	—	—	—	9	6	5	—
Non-Pulmonary { Males Females Totals	—	—	—	—	—	—	—	3	10	3	1	1
	—	—	—	—	—	—	—	—	19	9	6	1
	—	—	2	—	—	4	3	—	3	1	1	—
	—	1	1	—	1	2	2	—	5	—	—	—
	—	1	3	—	1	6	5	—	8	1	1	—

FACTORIES ACTS, 1937 AND 1948.

Part I of the 1937 Act.

1.—Inspections for purposes of provisions as to health (including inspections made by Sanitary Inspectors :—

Premises	Number on Register	Number of		
		Inspections	Written notices	Occupiers prosecuted
(i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities	131	147	3	—
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority	227	262	8	—
(iii) Other Premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises) ...	20	36	13	—
TOTAL	378	445	24	—

2.—Cases in which defects were found :—

Particulars	Number of cases in which defects were found				Number of cases in which prosecutions were instituted
	Found	Remedied	To H.M. Inspector	By H.M. Inspector	
Want of cleanliness (S.1)... ..	15	15	—	—	—
Overcrowding (S.2)... ..	—	—	—	—	—
Unreasonable temperature (S.3)	—	—	—	—	—
Inadequate ventilation (S.4)	2	2	—	—	—
Ineffective draining of floors (S.6)	2	2	—	—	—
Sanitary Conveniences (S.7)—					
(a) Insufficient	16	16	—	—	—
(b) Unsuitable or defective	8	8	—	—	—
(c) Not separate for sexes	2	2	—	—	—
Other offences against the Act (not including offences relating to Outwork)	7	7	—	—	—
TOTAL	52	52	—	—	—

PART VIII OF THE ACT
OUTWORK

(Sections 110 and 111)

NATURE OF WORK	SECTION 110			SECTION 111		
	No. of out-workers in August list required by Sect. 100 (1) (c)	No. of cases of default in sending lists to the Council	No. of prosecutions for failure to supply lists	No. of instances of work in unwholesome premises	Notices served	Prosecutions
Wearing apparel — Making, etc.	25	—	—	—	—	—
Making Paper Boxes ...	1	—	—	—	—	—

SANITARY CIRCUMSTANCES OF THE AREA.

Water Supply.

For nearly fifty years the water supply to Margate, excluding Westgate and Birchington, has been derived from wells and adits driven beneath the valleys in the chalk downland to the south of Wingham, some sixteen miles from Margate. The chalk in this area is of a comparatively soft and fissured nature and yields large quantities which outcrop in springs, flowing eventually into the Wingham River and Little Stour.

The district immediately around the source is typical agricultural country, at present without main drainage, although the mining village and colliery about two and a half miles to the south have been effectively sewered and a pipeline provided to convey the mine water away from the catchment area. The modernisation of the sanitary arrangements in parts of the area is under review, and schemes submitted by Local Authorities have been approved by the Ministry of Health.

The Margate Supply is drawn from the underground water and, after sterilisation by chlorination plant, is pumped to Margate through large cast iron pumping mains direct into the town's distribution mains. Storage reservoirs holding six million gallons have been constructed at Fleete, near Margate, and water also flows from these into supply during periods of very high rates of usage in the town and when the pumps at Wingham are not in operation.

The quality of the water is kept under constant observation and is subject to bacteriological examination fortnightly in the winter and more frequently in the summer when much greater quantities are distributed, not only to Margate but to all the neighbouring water authorities in Thanet when they require supplementary supplies.

The parishes of Westgate and Birchington, which were brought into the Borough in 1935, are still supplied by the Westgate and Birchington Water Company, which derives its supply from a deep well with adits at Sparrow Castle, almost in the centre of Thanet. Here also the supply is a typical chalk water. The pumping mains are interconnected with those of the Margate Undertaking, and a supply can be taken by the Company during peak summer demands.

Samples have been taken fortnightly and the analyses have been entirely satisfactory.

The water is not plumbo-solvent.

There are three standpipes to supply water to the residents of the Queensdown area.

There is now only one house dependent entirely on a well supply.

Typical Analyses of the two supplies are as follows :—

REPORT ON THE BACTERIOLOGICAL EXAMINATION OF A SAMPLE OF MARGATE WATER.

Taken from a tap off the main supply at St. John's Road Yard, Margate, on the 31st May, 1950.

	1 day at 37° C	2 days at 37° C	3 days at 20° C
Number of Colonies developing on Agar per cc. or ml. in	0	0	0
Presumptive Coli-aero- genes Reaction	Absent from 100 ml.		
Bact. coli (Type I)	Absent from 100 ml.		
Cl. welchii Reaction	Absent from 100 ml.		

Remarks.

This is a very satisfactory sample. It is clear and bright in appearance and of the highest standard of bacterial purity consistent with a wholesome water suitable for drinking and domestic purposes.

(Signed) GORDON MILES,
for the Counties Public Health Laboratories.

(Dated) 5th June, 1950.

REPORT ON THE CHEMICAL ANALYSIS OF A SAMPLE OF THE MARGATE WATER.

Sample taken from Disinfecting Station, St. John's Road,
Margate, on the 29th March, 1950.

N.B.—All numerical results expressed in grains per gallon.

Appearance	Clear
Colour	Green blue
Smell	Normal
Chlorine in Chlorides	5.53
Phosphoric Acid in Phosphates	None
Nitrogen in Nitrates	0.41
Nitrogen in Nitrites	None
Ammonia	None
Albuminoid Ammonia	0.0020
Oxygen absorbed in 15 minutes	Trace only
Oxygen absorbed in 4 hours	0.012
Hardness before Boiling (Total)	18.6
Hardness after Boiling (Permanent)	3.9
Metallic Impregnation (Copper, Lead, Zinc)	None
Chlorine as " Salt " (Sodium Chloride)	9.11
Total solid matter	31.92
Microscopical Examination of Deposit	Slight and unimportant

Remarks.

The above results are satisfactory throughout and indicate water organically pure and free from sewage percolation. The microscopical examination calls for no adverse remarks. The figures for Chlorine in Chlorides is rather lower than that reported upon in March, 1949 and practically the same as that reported in September, 1948.

(Signed) ERNEST M. HAWKINS,
Public Analyst, Borough of Margate.

(Dated) 1st April, 1950.

REPORT OF AN EXAMINATION OF THE WESTGATE WATER.

Taken from a tap on main inside the Westgate and Birchington Water Company's building at Sparrow Castle Pumping Station, Westgate-on-Sea, on the 3rd May, 1950.

CHEMICAL RESULTS IN PARTS PER MILLION.

Turbidity	Nil
Appearance	Clear and bright
Colour	Nil
Odour	Nil
Reaction pH Neutral	7.1
Free Carbon Dioxide	26
Electric Conductivity	600
Total Solids	400
Chlorine present as Chloride	46
Alkalinity as Calcium Carbonate	225
Hardness : Total	290
Carbonate	225
Non-carbonate	65
Nitrate Nitrogen	7.6
Nitrite Nitrogen	Less than 0.01
Free Ammoniacal Nitrogen	0.0000
Albuminoid Nitrogen	0.0000
Oxygen Absorbed	0.00
Metals	Absent
Residual Chlorine	Absent

BACTERIOLOGICAL RESULTS.

	1 day at 37° C	2 days at 37° C	3 days at 20° C
Number of Colonies developing on Agar per ml.	0	0	0
Presumptive Coli-aero- genes Reaction	Absent 100 ml.		
Bact. coli (Type I)	Absent 100 ml.		
Cl. welchii Reaction	Absent 100 ml.		

This sample is clear and bright in appearance, neutral in reaction and free from iron and other metals. The water is hard in character, but not to an excessive degree, and contains no excess of mineral or saline constituents in solution. It is of the highest standard of organic and bacterial purity.

These results are normal and consistent with a pure and wholesome water suitable for public supply purposes.

(Signed) GORDON MILES,
for Counties Public Health Laboratories.

(Dated) 18th May, 1950.

DRAINAGE AND SEWERAGE.

The Borough is drained as far as Margate is concerned on the combined system, with a sea outfall at Foreness Point. Westgate is drained on a separate system, the sewage being pumped into the Margate system, and Birchington is also drained on a separate system, the effluent being treated at the disposal works on the marshes beyond Minnis Bay and discharged into the sea. In both outfalls the discharge takes place on the ebb tide, and the effluent is carried clear away from the foreshore.

A new outfall 42" in diameter, 600 yards long, has been constructed at Foreness Point. This discharges into deep water and a strong north-easterly current at the edge of Longnose Spit. A new storage culvert has been constructed which provides approximately four times the present capacity, and improved screening and pumping plant is now installed in an extension of the existing Pumping Station.

From Foreness Point to Newgate Gap a large new culvert has been constructed and further instalments of the scheme will be carried out as required.

Consideration is now being given to the construction of a new Pumping Station at King Street, the present plant and buildings being about at the limit of their useful life.

REFUSE COLLECTION AND DISPOSAL.

This branch of public service is one which requires careful handling, owing to the varying quantities produced through seasonal fluctuation.

A general weekly collection is made, but large establishments, such as the principal hotels, are cleared during the season according to requirements within the capacity of the limited labour force at present available.

Fish offal is collected upon request of the tradesmen, and a charge based upon actual cost of collection, but no charge is made for its disposal.

In 1939 the Refuse Destructor was modernised by the installation of mechanical handling and separating machinery, and all refuse is now dealt with by incineration. The Council has in view further alterations at the Destructor for the improvement of working conditions for the men and better disposal of the refuse.

Waste paper is also being salvaged and sold, this being a very valuable commodity and also reduces very considerably the bulk of refuse to be burnt.

Heavy metal articles are received at the Destructor where a charge of 1s. 8d. per load is made to cover the cost of cutting up and disposal.

Large tins and other incombustible materials are sorted out and suitably disposed of, the tins being baled ready for transport to a smelting works.

In order to ascertain the exact cost of collection and disposal per ton, and to keep strict records of the actual quantities dealt with a weighbridge is provided at the Refuse Destructor, with a capacity of 20 tons, and the resulting costs, bearing in mind the length of haul from point of collection to the Destructor, indicates that the work is effected in economic fashion.

SANITARY INSPECTION OF THE DISTRICT.

The following report and information has been submitted by the Chief Sanitary Inspector.

During the year 1,069 complaints were received and investigated, and including results of routine inspections 1,359 preliminary notices or letters were sent, of which 42 required the service of statutory notices.

A number of these complaints were due to indiscriminate dumping of old iron, mattresses, and builders' refuse, etc., on bombed sites and open spaces. Small accumulations were removed by the Health Department. The War Damaged Sites Act, 1949, was found to be helpful.

The By-laws on the Handling, Wrapping and Delivery of Food and Sale of Food in the Open Air were adopted during the year.

Public Health Acts—				Inspections	Re-inspections
Nuisances	...	...	...	1117	1495
Dustbins	...	...	...	685	439
Drain Inspections	...	...	...	377	396
Smoke Tests	...	...	...	42	5
Water Tests	...	...	...	26	2
Offensive Trades	...	...	...	5	2
Camps and Camping	...	...	...	24	39
Licensed Premises	...	...	...	42	25
Entertainment Premises...	...	...	...	13	13
Notifiable Diseases	...	...	...	188	41
Housing Acts—					
Re-housing	...	...	...	762	208
Overcrowding	...	...	...	38	22
„ (Section 62)	...	...	...	117	18
Section 9	...	...	...	26	69
„ 11	...	...	...	8	8
„ 25	...	...	...	—	9
S.D.A.A.	...	...	...	57	15
Survey of Unfit Houses	...	...	...	38	21
Food and Drugs Act—					
Unsound Food	...	...	...	354	3
Sampling	...	...	...	106	—
Shops (General Inspections)	...	...	...	97	37
Snack Bar Kitchens	...	...	...	82	54
Restaurant Kitchens	...	...	...	174	140
Hotel Kitchens	...	...	...	22	3
Ice Cream Regulations, etc.	..	...	...	260	41

Factories Act—						
Bakehouses (W.P.)	...	...	...	23	4	
„ (N.P.)	...	...	...	16	2	
Factories (W.P.)	...	...	...	190	45	
„ (N.P.)	...	...	...	98	31	
Outworkers	...	...	...	8	2	
Meat Regulations—						
Slaughterhouse...	...	...	...	279	—	
Butchers' Shops	...	...	...	63	48	
Milk and Dairies Regulations—						
Dairy Inspection	...	...	...	99	16	
Sampling	...	...	...	104	—	
Pests Act	...	...	...	163	44	
Shops Act	...	...	...	92	16	
Timber Certificates	...	...	...	81	53	
Miscellaneous	...	...	...	706	31	
Total Inspections			...	6582		
Total Re-inspections				3397		

NOTICES SERVED.

No. of complaints received and investigated	...	...	1069
No. of Notices and Letters sent with respect to matters requiring attention under Public Health Acts, etc.	...	...	1359
No. of Statutory Notices served	...	...	42

DESCRIPTION OF WORK CARRIED OUT, 1950.

Houses.

Cleansed and re-decorated	...	...	...	31
Bedding cleansed	...	...	...	15
Yards paved	...	...	...	3
Yard paving repaired or renewed	...	...	...	7
Vermin eradicated	...	...	...	58
Overcrowding abated	...	...	...	9
Floors renewed or repaired	...	...	...	139
Walls and/or ceilings repaired	...	...	...	104
Window frames and/or sashes repaired or renewed	...	...	...	102
Doors, stairs, etc., repaired or renewed	...	...	...	43
Kitchen ranges or coppers repaired or renewed	...	...	...	9
Fireplaces repaired or renewed	...	...	...	24
Roofs repaired or renewed	...	...	...	85
Rainwater pipes or gutters repaired or renewed	...	...	...	29
Chimney stacks, etc., repaired	...	...	...	14
New sinks or lavatory basins provided	...	...	...	34
Waste pipes repaired or renewed	...	...	...	15
Accumulations of rubbish removed	...	...	...	91
Nuisance abated from keeping animals	...	...	...	23
Rooms illegally used for sleeping purposes	...	...	...	2
Water service pipes repaired or renewed	...	...	...	28
Wasp nests destroyed	...	...	...	26
Beetle and/or Ant infestations	...	...	...	16
Premises treated for moth	...	...	...	2
Walls treated to prevent dampness	...	...	...	27
Heating and/or cooking facilities provided	...	...	...	3
Dustbins supplied	...	...	...	348
Miscellaneous	...	...	...	15

Drainage.

No. of houses where defective drains were repaired ...	3
No. of premises where drainage was partly reconstructed	22
Drains altered to comply with by-laws	4
No. of premises where drainage was entirely constructed or reconstructed	12
New inspection chambers provided	29
New inspection covers and frames provided	34
New gullies fixed	17
Defective soil and vent pipes repaired or renewed	11
Drains unstopped and cleansed	256
Cesspools and/or soakaways abolished	4
Cesspools—nuisances abated	6

Water Closets.

Reconstructed or repaired	2
New water closets erected	4
W.C. pans provided and fixed	53
New cisterns fixed	36
Cisterns repaired	24
Flush pipes fixed or repaired	20
W.C.'s cleansed	1

Bakehouses.

Cleansed	4
Sanitary defects remedied	2
Improved	1
Minor matters dealt with	1
Washing facilities provided	1
Sanitary accommodation provided	1

Factories.

Cleansed and limewashed	3
Improved	3
W.C.'s cleansed and limewashed	10
Sanitary accommodation made to comply with Factories Act	10
Sanitary accommodation provided	7
Washing accommodation provided	3
Miscellaneous	4

Restaurants.

Kitchens cleansed	...	...	...	...	30
Improved	...	...	...	...	11
W.C. in communication with kitchen altered	...				1
Sanitary accommodation provided	...	...			9
Sanitary accommodation cleansed	...	...			7
Washing facilities provided	...	...	...		8
Flues provided or extended	...	...	...		2
Bins provided	...	...	...	...	27

Food Stores and Other Shops.

Cleansed and re-decorated	...	...	...		22
Improved	...	...	...	...	9
Sanitary defects remedied	...	...	...		7
W.C.'s cleansed	...	...	...	...	3
Washing accommodation and/or water heating apparatus installed	...	...	...	...	14
Exemption certificate granted <i>re</i> sanitary accommodation	...	...	...	...	1
Sanitary accommodation provided	...	...			6
Unsatisfactory method discontinued	...	...			21
Bins provided	...	...	...	...	12

Fish Friers.

Premises improved	...	...	...	...	2
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Dairies and Milkshops.

New plant provided	...	...	...	...	1
Cleansed	...	...	...	...	4
Washing facilities provided	...	...	...		2

Stables and Pig Sties.

Cleansed or improved	...	...	...	...	1
----------------------	-----	-----	-----	-----	---

Cinemas, Theatres and Places of Entertainment.

Cleansed	...	...	...	...	3
Improved	...	...	...	...	1
Urinal provided	...	...	...	...	1
Conveniences cleansed	...	...	...	...	1

Licensed Premises.

Improved	...	...	...	...	1
Sanitary accommodation improved	...	...			6
Conveniences cleansed	...	...	...	...	7
New sanitary accommodation provided	...	...			1
Washing facilities provided	...	...	...		3

Caravans, Tents, etc.

Tents or caravans, etc., removed ...	...	...	13
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Rodent Control.

Premises and lands treated for rats	...	...	179
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Premises and lands treated for mice	...	...	103
-------------------------------------	-----	-----	-----

Ice Cream Premises.

Improved	...	...	1
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Washing facilities provided	...	...	2
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DISINFECTION.

Total No. of infected houses disinfected	...	...	113
--	-----	-----	-----

Total No. of infected rooms disinfected	...	...	140
---	-----	-----	-----

No. of houses disinfected after Consumption	...	...	17
---	-----	-----	----

No. of rooms disinfected after Consumption	...	...	22
--	-----	-----	----

No. of articles disinfected :—

72 Bolsters	569 Mattresses
741 Blankets	139 Sheets
920 Pillows	2 Carpets
2 Cushions	154 Miscellaneous
Making a Total of 2,599.	

INSPECTION OF MEAT AND OTHER FOODS 1950.

DESCRIPTION				REASON FOR CONDEMNATION			WEIGHT IN LBS.	TOTAL
Meat.								
10 Pigs' Carcases	...	...	...	Generalised Tuberculosis			1881	
44 „ Heads	...	...	...	Tuberculosis			632	
18 „ Livers	...	...	...	Cirrhosis			91	
1 Pig's Liver	...	...	...	Abscess			6	
2 Pigs' Livers	...	...	...	Necrosis			8	
8 „ Lungs	...	...	...	Pneumonia			15	
4 „ „	...	...	...	Tuberculosis			8	
14 „ Plucks	...	...	...	„			125	
8 „ Intestines	...	...	...	„			78	
1 Pig's „	...	...	...	Abscess			12	
1 „ Kidneys	...	...	...	Cystic			1	
2 Pigs' Hearts	...	...	...	Pericarditis			1	
								2858
Pork	(Home Killed)			Bruised			26	
„	„	„		Abscess			16	
Mutton	„	„		Bone Taint			47	
Beef	„	„		„			575	
„	„	„		Bruised			42	
„	„	„		Tuberculosis			57½	
„	„	„		Oedema			12	
„	„	„		Fevered			78	
								853½
Mutton	(Imported)			Tainted			15	
Beef	„			Bone Taint			152	
Beast's Liver	„			Flukes			14	
								181
12 Rabbits	...	...	...	Bruised			30	
Tripe	...	...	...	Putrefaction			100	
								130
Fish.								
Dogfish	...	...	...	Putrefaction			140	
Skate	...	...	...	„			98	
Witches	...	...	...	„			14	
Herrings	...	...	...	„			245	
Bream	...	...	...	„			56	
Plaice	...	...	...	„			70	
Haddock	...	...	...	„			28	
Whiting	...	...	...	„			56	
Fish Flaps	...	...	...	„			70	
Halibut	...	...	...	„			28	
Rig	...	...	...	„			28	
Cod Fillets	...	...	...	„			112	
Herring Roes	...	...	...	„			14	
Shrimps	...	...	...	„			28	
								987

DESCRIPTION	REASON FOR CONDEMNATION	WEIGHT IN LBS.	TOTAL
Poultry.			
Turkeys	Putrefaction	18	
Irish Fowls	„	378	
Ducks	„	186½	
			582½
Meat and Fish Products.			
Meat and Fish Pastes ...	Unsound	59	
Pork Sausage	„	1	
Bacon	Putrefaction	26¼	
Faggots	Mouldy	18	
			104¼
Fats.			
Cheese	Contaminated by Mites...	5½	
„	Mouldy	45	
Sweetened Fat	Rancid	10	
Peanut Butter	Tin Crushed and Leaking	1½	
			62
Cereals and Cereal Products.			
Flour	Contaminated by Dirt ...	12	
„	„ „ Mice	24	
Pudding Powders ...	„ „ Mites	57¾	
Oats	„ „ Dirt ...	9	
Oatmeal	„ „ Mites	14	
Puffed Wheat	„ „ Dirt ...	2	
Cake Flour	„ „ Mites	11	
Baking Powder	„ „ Weevils	½	
Cake	„ „ Mice	2	
Weetabix	Mouldy	2¼	
Biscuits	„	8½	
Semolina	Damp	2	
Pudding Mixtures ...	Unsound	42	
			187

DESCRIPTION	REASON FOR CONDEMNATION				WEIGHT IN LBS.	TOTAL
Tinned Foods.						
Corned Beef	Tins Blown or Punctured				261 $\frac{3}{4}$	
Other Meats	”	”	”	”	968 $\frac{1}{2}$	
Fish	”	”	”	”	341	
Vegetables	”	”	”	”	840 $\frac{1}{4}$	
Fruit	”	”	”	”	921 $\frac{3}{4}$	
Milk	”	”	”	”	478 $\frac{1}{4}$	
Preserves	”	”	”	”	246 $\frac{3}{4}$	
Puddings	”	”	”	”	3	
Soups	”	”	”	”	65 $\frac{1}{2}$	
Various	”	”	”	”	42 $\frac{3}{4}$	
						4169 $\frac{1}{2}$
Miscellaneous.						
Piping Jelly	Unsound	...	...		14	
Ice Cream	Liquified	...	...		36 $\frac{1}{4}$	
Xmas Pudding	Basins Broken	...	...		4	
” ”	Tin blown	...	...		2	
Figs	Mouldy	...	...		47	
Dates	”	...	...		56	
”	Fermented	...	...		4800	
Prunes	Mouldy	...	...		252	
Currants	Fermented	...	...		50	
”	Contaminated by Dirty					
	Water	...	...		56	
Milk Tablets	Mouldy	...	...		2 $\frac{1}{4}$	
” Powder	Contaminated	...	...		28	
Dried Peas	Unsound	...	...		36	
Sausage Rusk	Contaminated by Mice				7	
Coconuts	Mouldy	...	...		12 $\frac{1}{2}$	
Sweetmeats	Unsound	...	...		1065 $\frac{1}{4}$	
Cucumbers	”	...	...		2	
Eggs	Putrid	...	...		514 $\frac{1}{2}$	
Tea	Unsound	...	...		1 $\frac{1}{4}$	
Coffee	”	...	...		77	
Pickles, Sauces, Etc.	”	...	...		46 $\frac{1}{4}$	
” ” ”	Mouldy	...	...		53 $\frac{3}{4}$	
Marshmallow Powder	Unsound	...	...		8	
Sandwich Spread... ..	”	...	...		3 $\frac{1}{2}$	
Salad Cream	”	...	...		85 $\frac{3}{4}$	
Tomatoes	”	...	...		80	
Fruit Juices	”	...	...		42 $\frac{1}{2}$	
Curry Powder	Contaminated	...	...		12	
Mace ”	”	...	...		4	
						7398 $\frac{3}{4}$

Weight of food inspected and found unsound : 7 tons 17 cwt.
1 qr. 13 $\frac{1}{2}$ lbs.

1950
CARCASSES INSPECTED AND CONDEMNED.

	CATTLE, EX- CLUDING COWS	COWS	CALVES	SHEEP AND LAMBS	PIGS
Number Killed	—	—	—	—	3740
Number Inspected	—	—	—	—	3740
All diseases except Tuberculosis :—					
Whole carcasses con- demned	—	—	—	—	—
Carcases of which some part or organ was con- demned	—	—	—	—	33
Percentage of the number inspected affected with disease other than Tuberculosis	—	—	—	—	0.88
Tuberculosis Only :—					
Whole carcasses con- demned	—	—	—	—	10
Carcases of which some part or organ was con- demned	—	—	—	—	70
Percentage of the number inspected affected with Tuberculosis	—	—	—	—	2.14

FOOD AND DRUGS ACT, 1938.

During the year 119 samples of various foods and drugs were obtained and submitted to your Public Analysts, Messrs. Hawkins & Hawkins, at Canterbury.

Description and number of samples :—

NATURE OF SAMPLE	ADUL- TERATED	GENUINE	IN- FORMAL	FORMAL	TOTAL
Amm. Tinct. Quinine ...	—	1	—	1	1
Candy Floss ...	—	1	—	1	1
Cheese Spread ...	—	1	—	1	1
Cherries (Crystallised) ...	—	1	—	1	1
Cream of Tartar ...	—	1	—	1	1
Curry Powder ...	—	1	—	1	1
Doughnuts ...	—	2	—	2	2
Fish Paste ...	—	1	—	1	1
Fruit Sweets ...	—	1	—	1	1
Ice Cream ...	—	21	21	—	21
Lemon Squash ...	—	1	—	1	1
Margate Rock ...	—	1	—	1	1
Milk ...	*7	48	—	55	55
Orange Squash ...	—	1	—	1	1
Pepper ...	—	2	—	2	2
Peppermint Cordial ...	—	1	—	1	1
Preserved Ginger ...	—	1	—	1	1
Raisin Wine ...	—	1	—	1	1
Sauce ...	—	1	1	—	1
Sausage ...	—	10	—	10	10
Sausage Meat ...	1	9	—	10	10
Sponge Mixture ...	—	1	1	—	1
Tonic Wine ...	—	1	—	1	1
Wheat Puffies ...	—	1	1	—	1
Whisky ...	—	1	—	1	1
Total ...	8	111	24	95	119

It will be seen from the above statement that 111 samples were reported to be genuine and eight adulterated, which gives 7.2% of adulteration.

*Two samples were found to be deficient in fat, but on taking a further three samples at the cowsheds and one in course of delivery, all of which were deficient in fat, it must be presumed that all the six samples taken were in fact unadulterated milk.

The composition of the samples of milk are given in the following table:—

No. of Sample	Percentage Results		Purchased During the Month of
	Milk Fat	Non-Fatty Solids	
176	3.45	8.60	JANUARY Milk Fat Non-Fatty Solids 3.35 . 8.70
177	3.35	8.79	
178	3.25	8.71	
183	3.45	8.70	FEBRUARY Milk Fat Non-Fatty Solids 3.66 8.82
184	3.40	8.82	
185	3.35	8.71	
187	4.45	9.05	
188	3.15	8.79	MARCH Milk Fat Non-Fatty Solids 3.26 8.76
189	3.80	8.80	
190	3.10	8.74	
191	3.22	8.71	
192	3.05	8.75	
193	3.25	8.59	APRIL Milk Fat Non-Fatty Solids 3.47 8.81
194	3.40	8.84	
196	3.90	8.99	
197	3.35	8.81	
202	3.10	8.86	MAY Milk Fat Non-Fatty Solids 3.03 8.85
203	2.73	9.09	
204	3.45	8.73	
205	2.75	8.95	
210	3.70	8.98	
211	2.55	9.00	
212	2.70	8.83	
213	2.50	8.86	
214	3.80	8.62	
215	3.35	8.63	
216	2.75	8.79	
220	3.25	8.69	JUNE Milk Fat Non-Fatty Solids 3.39 8.89
221	3.30	8.85	
222	3.65	9.12	
223	3.35	8.91	

No. OF SAMPLE	PERCENTAGE RESULTS		PURCHASED DURING THE MONTH OF
	MILK FAT	NON-FATTY SOLIDS	
228	3.55	8.70	JULY Milk Fat Non-Fatty Solids 3.44 8.50
229	3.90	8.90	
230	2.87	6.76	
231	3.35	8.71	
239	3.30	8.72	
240	3.50	8.71	
241	3.40	8.74	
242	3.45	8.50	
243	3.65	8.77	
257	3.25	8.54	SEPTEMBER Milk Fat Non-Fatty Solids 3.52 8.70
258	3.50	8.54	
259	3.65	8.85	
260	3.70	8.88	
268	3.80	8.75	OCTOBER Milk Fat Non-Fatty Solids 3.91 8.64
269	3.50	8.64	
270	3.45	8.26	
271	4.90	8.92	
280	3.55	8.70	NOVEMBER Milk Fat Non-Fatty Solids 3.62 8.82
281	3.40	8.67	
282	3.50	8.86	
283	4.05	9.05	
289	4.05	8.90	DECEMBER Milk Fat Non-Fatty Solids 4.01 8.81
290	4.00	8.79	
292	4.00	8.74	
Average	3.44	8.74	

ADMINISTRATIVE ACTION REGARDING SAMPLES REPORTED NOT TO BE GENUINE.

No. OF SAMPLE	NATURE OF SAMPLE	RESULT OF ANALYSIS		REMARKS
203	Milk ...	Deficient in Fat 9%	...	Milk from Vendor
211	Milk ...	Deficient in Fat 15%	...	Repeat sample taken in course of de- livery
205	Milk ...	Deficient in Fat 8%	...	Milk from Vendor
212	Milk ...	Deficient in Fat 10%	}	Repeat samples taken from Pro- ducer at cowsheds. (Appeal to Cow.)
213	Milk ...	Deficient in Fat 17%		
216	Milk ...	Deficient in Fat 8%		
230	Milk ...	Added water 20%	...	Letter of warning sent by Town Clerk
237	Sausage Meat	Meat Deficiency 30%	...	Letter of warning sent by Town Clerk

LEGAL PROCEEDINGS.

Legal proceedings were taken in two instances under the Public Health Act, 1936, for failure to abate a nuisance and Orders were made by the Magistrates for the owners to carry out the work in both cases.

OTHER SANITARY CONDITIONS REQUIRING REPORT.

OFFENSIVE TRADES.

There is only one licensed dealer in rags, bones, etc., within the district. The premises have been kept in a fairly satisfactory manner.

FISH FRIERS.

The premises of all Fish Friers operating within the district have been kept in a generally satisfactory manner.

RODENT CONTROL.

The Prevention of Damage by Pests Act, 1949, came into force on the 31st March, 1950, and although the law and administration have been altered the actual working remained as before.

Two and sometimes three men were employed part-time on rodent control.

Two hundred and twenty-four complaints were received and two hundred and eighty-two premises and lands were treated.

Several of the complaints were found to be of a very trivial nature, and 1,821 visits were made by the rodent operators and the estimated kill for the year was 3,274.

Two large infestations were discovered and dealt with during the year.

Anti-rodent work carried out on business premises was charged for.

Sewer Treatments.

Test Baiting.

One hundred and eighteen manholes, being 10 per cent. of the manholes previously uninfested, were test baited. There were eleven takes.

March Maintenance Treatment :

Eighty-eight manholes were treated. Pre-bait was taken in fifty-seven and poison bait in forty-six.

September Maintenance Treatment :

One hundred and thirteen manholes were treated. Pre-bait was taken in forty-seven and poison bait in forty.

PROVISION OF DUSTBINS, Etc.

Four hundred and eighty preliminary notices, several letters and twenty-two statutory notices were served resulting in the provision of three hundred and eighty-seven new dustbins for household and trade refuse.

The preliminary notices were served on the owners and occupiers and in the case of non-compliance the merits of each case were considered by a sub-committee of the Health Committee.

The result was very satisfactory and in one case only had a bin to be provided in default.

House refuse is collected weekly but special collections are arranged for Hotels and Catering Establishments.

PLACES OF ENTERTAINMENT.

All places of entertainment were inspected and a fair standard was maintained throughout but in addition to the following some minor matters had to be dealt with. One theatre was cleansed and re-decorated, and additional sanitary accommodation was provided at a football ground.

FACTORIES ACT.

During the year all known factories were visited and a number were deleted from the register and a large number added.

Twenty-four informal notices were sent and two formal notices were served, all of which were complied with.

HOUSING POSITION.

During the year 1950, the erection of 131 new houses and 16 flats for old people was authorised by the Ministry of Health. Contracts for these houses and flats were signed and building work progressed.

Together with houses and flats previously authorised, the total number of new dwellings contracted for since the War is 635, and 185 of these were completed and occupied during 1950, providing accommodation for 185 families.

In addition to the permanent houses and flats, 70 temporary houses previously provided remain in full occupation.

Requisitioned premises totalling 122 are still retained, and provide a total of 236 housing units.

Applicants on the housing waiting list at the end of the year numbered 1,138.

During the year the Minister of Health confirmed a clearance order made in respect of Nos. 11 and 12 Pleasant Place, and these have been demolished.

No. 6 Booth Place was made the subject of a demolition order during the year and this house, together with Nos. 25, 27 and 29 Dane Road and Nos. 46, 48 and 50 King Street, the subject of earlier clearance orders, were demolished during the year.

The Minister of Health confirmed on the 20th June, 1950, a compulsory purchase order made in respect of 10.19 acres of land on the southerly side of Canterbury Road, Westgate-on-Sea, as a site for the erection of between 120 and 125 houses. This site is in course of development for the 1951 housing programme.

During the latter part of the year a number of properties in the Upper High Street Redevelopment Area were demolished, and this area should be cleared in the near future. The Council has accepted a tender for a block of 12 flats to be erected on the west side of High Street in the area.

Rehousing.

Full factual reports on the housing conditions of applicants for Corporation accommodation were compiled when requested by the Borough Treasurer's Department.

Additional reports are also submitted in the case of transfers.

Nine hundred visits were made during the year.

NATIONAL ASSISTANCE ACT, 1948 (Section 50).

Applications were made for burial in seven cases but after immediate and extensive investigations only three were dealt with and in some of these cases part, at least, of the cost was entirely borne by relatives or from the estates of the deceased.

FOOD SUPERVISION.

MILK.

There are 16 dairies in the district and three pasteurising plants, two H.T.S.T. and one Holder type.

The following annual licences were granted under the Milk (Special Designations) Act, 1949 :—

Tuberculin Tested (Dealer)	...	...	16
Tuberculin Tested (Supplementary)	...	...	2
Pasteurised (Pasteuriser)	...	...	3
Pasteurised (Dealer)	...	...	13
Pasteurised (Supplementary)	...	...	2

There were no refusals or revocations of licences.

Eighty-nine samples of pasteurised milk were submitted for bacteriological examination. Two failed to pass the Methylene Blue Test and seven failed to pass the Phosphatase Test. Phosphatase Test failures were investigated and, in nearly every case, the causes were found.

Fifty-one samples of milk were taken for chemical analysis and a table showing the fat and non-fatty solids percentages will be found on another page.

MEAT.

The one slaughterhouse now in use is a modern well equipped building containing much labour-saving machinery. Only pigs are killed here and most of them pass to a local bacon factory. Three thousand seven hundred and forty pigs were killed during the year and every one of them inspected, 279 attendances being made for this purpose.

Butchers' shops were periodically visited.

The particulars of meat found unfit for human consumption will be found on another page.

FOOD SHOPS.

A number of food shops were provided with satisfactory washing facilities during the year.

CATERING ESTABLISHMENTS.

There are nearly 200 restaurants, snack bars, and hotels open to non-residents, in the Borough and during the year 475 visits were made.

Generally speaking the standard of kitchen equipment and cleanliness is reasonably high but, in some cases, fairly constant supervision is necessary to ensure that a satisfactory standard of cleanliness is maintained.

A good deal of structural alterations and improvements are carried out to these establishments during the winter and there is a continual and steady improvement in all branches of the catering trade.

The number of snack bars continues to increase.

ICE CREAM.

There are ten manufacturers of ice cream, of which four are large manufacturers and in two cases wholesalers. All have modern equipment and the processing complies with the provisions of the Heat Treatment Regulations. The tendency is for the manufacture of ice cream to become concentrated in the hands of large firms, especially those of national repute, and the number of local factories is likely to diminish rather than to increase.

The number of registered retailers (excluding manufacturing retailers) is 193 and about half of them sell pre-packed ice cream only. They are supplied by the two local wholesalers and nine firms with factories outside the district.

Twenty-one samples were taken for chemical analysis and the fat content varied from 3% to 16.3%. Although there was no legal standard the lower percentages were increased when the relevant manufacturers were notified. The average fat content of 9.32% was a substantial increase over last year's figure.

Eighty-nine samples were taken for bacteriological examination and were graded as follows :—

Grade I	...	...	...	...	42
Grade II	...	...	...	...	13
Grade III	...	...	...	...	28
Grade IV	...	...	...	...	6

Where a locally made ice cream was graded III or IV the factory was visited and the manufacturing processes checked for faults which could be the cause of the low grading. All such cases eventually reached Grades I or II.

If ice creams made outside the district were lowly graded on two successive samplings the relevant Local Authorities were notified.

In no cases were pathogenic organisms cultivated.

**I have received the following Report from the Meteorological
Observer :—**

MARGATE, KENT.

April, 1951.

SIR,

I beg to submit the following report relating to the Meteorological Observations at Margate during the year 1950 :—

Most people will look upon the year 1950 as unpleasant, especially from the visitors' point of view. Comparing the recordings over the past 10 years the percentages of average show that Margate had 96% rainfall and 98% sunshine. In June 295.3 hours sunshine were recorded, the highest in the United Kingdom, exceeding the readings of the Isle of Wight and Channel Islands.

Falls of snow were infrequent and " snow lying " only occurred in December. Temperatures of over 80° F. were infrequent, the highest being 84° F. on July 9th. Minimum temperatures below 30° F. occurred chiefly in December, with 16 ground frosts.

Thunderstorms were more frequent in August than in other months. Fog was recorded during the six winter months. Gales, with one exception, were not severe. An eclipse of the moon was recorded on April 2nd and a waterspout travelling N. to NE. was observed on July 23rd. Solar halos recorded in August.

A new weather-vane, Air Ministry pattern, was supplied and erected on July 1st.

The station was not inspected by the Meteorological Office during 1950.

The record of prevailing winds taken at " Observation Hour " is as follows :—

N.	NE.	E.	SE.	S.	W.	NW.	SW.
11	42	22	27	26	80	47	110

Daily and weekly reports are sent to the Publicity Department and exhibited at the Information Bureau. Telegraphic reports, with information for the Press, were sent to the Air Ministry daily throughout the season months April to September.

Separate table is enclosed giving the monthly records, averages and totals, also a comparative table of Sunshine at various health resorts.

A monthly summary of the weather follows :—

JANUARY.—Mainly fair with maximum temperatures of 55° F. on occasions. Foggy 1st, 3rd, 9th and 10th, with sleet on the 31st. Ground frosts on nine days.

Deviation from normal : $+ 0.4^{\circ}$ mean temperature.

Percentage of average : Rainfall 52. Sunshine 87.

FEBRUARY.—Unsettled and wet. Gales 2nd, 3rd, 12th, 13th and 26th. Sleet 8th, Fog 19th. Maximum temperatures of 60° F. on the 17th and 18th. Ground frosts, two. Hoar frosts, one.

Deviation from normal : $+ 4.5^{\circ}$ mean temperature.

Percentage of average : Rainfall 183. Sunshine 111.

MARCH.—Mild with Hoar frosts 1st and 2nd. Fog 9th and 22nd. Maximum temperatures of 61° F. during month. Little rain. Ground frosts, two.

Deviation from normal : $+ 3.6^{\circ}$ mean temperature.

Percentage of average : Rainfall 25. Sunshine 102.

APRIL.—Rather unsettled with severe snowstorm in SE., only slight at Margate. Total eclipse of the moon on the 2nd. Hail 5th. Snow or sleet 10th and 25th. Gales 24th and 25th.

Deviation from normal : $+ 0.3^{\circ}$ mean temperature.

Percentage of average : Rainfall 107. Sunshine 108.

MAY.—Changeable with a maximum temperature of 70° F. during the month with a minimum of 44° F. Heavy fog 9th. Persistent NE. winds 10th to 18th. Thunderstorm 21st.

Deviation from normal : $- 0.9^{\circ}$ mean temperature.

Percentage of average : Rainfall 103. Sunshine 79.

JUNE.—Warm and sunny with over 90 hours sunshine 4th to 10th.
Distant lightning NE. 12th. Maximum temperature 75° F.
Over 295 hours of sunshine, the highest in the United Kingdom.

Deviation from normal : $+ 4.4^{\circ}$ mean temperature.

Percentage of average : Rainfall 70. Sunshine 129.

JULY.—Unsettled and wet. Thunderstorms 3rd and 9th. Water-spout observed $1\frac{1}{2}$ miles from shore N. to NE., 17.40 hours G.M.T. 23rd. Maximum temperature of 84° F. recorded 9th.

Deviation from normal : $+ 1.5^{\circ}$ mean temperature.

Percentage of average : Rainfall 127. Sunshine 103.

AUGUST.—Unsettled. Thunderstorms 2nd, 18th, 21st and 23rd. Hail 18th. Solar halos 29th and 30th. Sun dogs 18 hours G.M.T. 30th.

Deviation from normal : $+ 1.2^{\circ}$ mean temperature.

Percentage of average : Rainfall 105. Sunshine 108.

SEPTEMBER : Fairly normal in Margate, but exceptionally wet over most of the western district. Gale 6th. Thunderstorms 11th, 15th and 21st. Distant on the 11th.

Deviation from normal : $- 1.2^{\circ}$ mean temperature.

Percentage of average : Rainfall 95. Sunshine 80.

OCTOBER.—Very dry with only 0.39 inches of rain, the lowest for the year. Sleet 27th and 28th. Temperature of 68° F. recorded 5th.

Deviation from normal : $- 0.2^{\circ}$ mean temperature.

Percentage of average : Rainfall 13. Sunshine 111.

NOVEMBER.—A wet month with the highest rainfall for the year. Sleet 27th and 28th. Fog 24th. Gales 28th and 29th.

Deviation from normal : $- 0.3^{\circ}$ mean temperature.

Percentage of average : Rainfall 181. Sunshine 91.

DECEMBER.—Cold with ground frosts on 16 nights. Gale 1st. Snow lying 6th, 15th, 16th, 17th and 31st. Sleet 13th, 18th, and 27th. Foggy 3rd, 13th, 18th and 29th.

Deviation from normal : $- 5.8^{\circ}$ mean temperature.

Percentage of average : Rainfall 96. Sunshine 69.

J. E. TURNER, Captain R.A. (Retd.),
Meteorological Observer, Margate.

Comparative Table of Sunshine Hours during 1950
at various Resorts and London with Totals for the Year and from May to September.

STATION	JAN.	FEB.	MAR.	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	MAY TO SEPT.	TOTAL
Bexhill	55.5	85.3	153.5	183.9	219.8	278.9	225.5	197.4	118.4	114.3	71.2	36.2	1040.0	1739.9
Bognor Regis	65.5	81.2	142.5	188.6	201.7	243.5	206.6	199.3	133.4	118.2	76.3	59.8	984.5	1716.6
Bournemouth	36.3	69.8	136.4	182.1	204.0	233.6	196.9	194.5	110.0	92.3	67.1	64.0	939.0	1587.0
Brighton	61.4	80.6	151.2	179.7	216.8	244.0	209.3	198.6	121.6	114.8	73.7	50.7	990.3	1702.4
Clacton-on-Sea	44.1	88.0	128.2	187.9	172.2	295.9	214.2	207.6	124.3	126.6	66.4	35.7	1015.2	1692.1
Eastbourne	40.0	85.4	157.7	201.4	233.2	282.6	253.4	214.9	133.5	123.3	69.6	36.6	1117.6	1841.6
Felixstowe	38.5	84.2	123.7	184.9	177.0	275.0	205.2	200.3	121.2	124.8	57.6	36.8	979.6	1629.2
Folkestone	54.5	86.4	137.9	177.1	215.1	285.0	216.6	203.4	134.2	123.8	65.0	36.5	1053.3	1734.5
Great Yarmouth	35.4	89.6	119.6	163.3	170.0	267.4	217.5	201.6	130.6	126.5	51.8	32.5	987.1	1605.8
Hastings	58.0	87.1	158.3	183.8	224.8	278.5	220.7	207.8	123.6	120.3	73.3	36.4	1055.4	1772.6
Herne Bay	45.1	85.3	129.1	172.5	178.2	270.2	223.2	223.5	134.6	129.6	60.5	28.9	1029.7	1680.7
London—Kew	26.3	68.0	138.3	167.4	180.4	256.6	225.4	201.1	131.5	106.4	61.6	34.4	995.0	1597.4
Lowestoft	40.3	96.1	128.4	181.2	179.5	287.6	217.4	202.8	131.7	134.6	55.6	39.0	1019.0	1694.2
MARGATE	50.2	91.9	141.4	192.5	186.1	295.3	234.9	234.9	144.5	132.8	61.4	29.3	1095.7	1795.2
Ramsgate	43.1	85.9	141.1	186.8	180.7	288.8	221.7	222.6	134.7	126.1	66.5	22.6	1048.5	1720.6
Ryde	50.8	84.5	156.1	199.5	226.4	269.3	229.7	217.7	124.1	102.7	72.9	64.7	1067.2	1798.4
Sandown	57.2	90.5	166.3	211.2	233.5	257.5	246.6	226.3	134.7	109.2	77.7	60.6	1098.6	1871.3
Scarborough	25.1	85.3	137.7	132.4	118.4	242.5	176.0	174.4	121.2	97.5	52.1	35.0	832.5	1398.6
Skegness	37.4	89.6	132.1	139.5	157.2	255.5	200.6	199.9	108.2	104.8	58.8	45.8	921.4	1529.4
Southend-on-Sea	42.7	86.8	140.5	185.1	190.9	284.2	216.1	213.0	130.1	132.0	59.1	24.2	1034.3	1704.7
Torquay	47.4	58.9	138.2	192.6	219.2	216.9	197.0	181.6	123.1	100.8	79.0	70.5	937.8	1625.2
Ventnor	57.9	84.3	163.0	207.4	218.4	225.4	221.5	213.7	126.0	113.4	86.9	69.7	1005.0	1787.6
Weymouth	47.8	69.4	160.0	214.3	235.3	233.5	232.4	219.4	136.2	110.2	84.5	77.6	1056.8	1820.6
Worthing	66.4	87.7	155.4	193.7	223.0	259.1	227.9	209.2	129.8	121.3	76.8	55.1	1049.0	1805.4

Meteorological Observations, Margate, 1950.

Position of Station, Lat. 51°-24' N. Long. 1°-24' E. Height above M.S.L. 51 feet.

Time of observations, 9 and 17 hours G.M.T.

MONTH	BARO. INCHES METER	AIR TEMPERATURES IN °F				RAINFALL			SUNSHINE		DAYS WITH						ADDITIONAL DATA		
		A. Max.	B. Min.	Mean of A. & B.	Difference from Average	Inches	Percent- age of Average	Most in a Day Inches	Hours	Percent- age of Average	Sunshine	Rain	Snow	Hail	Thunder Storms	Fog		Ground Frosts	Gales
JAN.	30.20	44.6	37.6	41.1	+0.4	0.86	52	0.25	50.2	87	17	6	2	—	—	3	9	—	Warmest Day— July 9th, 84° F.
FEB.	29.77	50.1	40.3	45.2	+4.3	2.52	183	0.43	91.9	111	24	14	1	—	—	—	2	5	
MAR.	30.14	51.6	42.2	46.9	+3.6	0.40	25	0.12	141.4	102	28	23	4	—	—	1	2	—	
APRIL	29.80	52.4	42.7	47.5	+0.3	1.45	107	0.61	192.5	108	27	13	2	1	1	—	1	1	Coldest Day— 26th Jan., 28° F.
MAY	30.05	57.2	48.3	52.7	—0.9	1.62	103	0.63	186.1	79	26	9	—	—	1	—	—	—	
JUNE	30.06	69.9	56.0	62.9	+4.4	1.22	70	0.52	295.3	129	30	6	—	—	—	—	—	—	
JULY	29.98	69.9	57.7	63.8	+1.5	2.51	127	0.34	234.9	103	29	13	—	—	3	—	—	—	Most Sunshine— June 29th, 15.5 hrs.
AUG.	29.92	70.5	58.2	64.3	+1.2	2.23	105	0.73	234.9	108	30	13	—	1	4	—	—	—	
SEPT.	29.88	63.6	53.4	58.5	—1.2	1.88	95	0.60	144.5	80	25	15	—	—	3	—	—	1	
OCT.	30.04	57.1	48.9	53.0	—0.2	0.39	13	0.15	132.8	111	26	7	2	—	—	—	—	—	Most Rain— Nov. 20th, 0.74 in.
NOV.	29.72	50.4	41.5	45.9	—0.3	4.36	181	0.74	61.4	91	19	22	—	—	—	1	—	2	
DEC.	29.79	39.7	33.4	36.5	—5.8	2.19	96	0.43	29.3	69	15	15	10	1	—	3	16	1	
Averages	29.94	56.4	46.6	51.5	—		96			98									Totals
						21.63			1795.2		296	156	21	3	12	8	30	10	

